

CERTIFICATE OF ANALYSIS

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|---|--|
| Catalase from bovine liver lyophil. salt-free | Cat.No. : 26910 Contr.No.: 241004 |
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| Parameter | Method | Specification | Result |
|---------------------------|---|-----------------------------------|-------------|
| Molecular weight | | ca. 240 000 | |
| Appearance | | green to light brown lyophilisate | corresponds |
| Solubility | 1 mg/ml 0.05 M potassium-phosphate buffer, pH 7.0 | clear and light brown | corresponds |
| Activity (U/mg) | Catalase | ca. 11 000 | 12 100 |
| Minimum shelf life | | | 12.11.2025 |
| Storage (°C) | | | -15 to -25 |

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the decomposition of 1 µmol of hydrogen peroxide per minute at 25°C, pH 7.0.

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH
Quality Control

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Dr. Judith Koch

Daniela Lux-Helmstetter

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